



**PATRIOT DRILLING, LLC**

OPERATOR: COG Operating, LLC.  
WELL/LEASE: Hambone Fee # 2H  
COUNTY: Eddy Co., New Mexico  
Sec. 5, T26S, R29E

30-015-38318

**STATE OF NEW MEXICO  
DEVIATION REPORT**

| <u>Depth</u> | <u>Deviation</u> | <u>Depth</u> | <u>Deviation</u> |
|--------------|------------------|--------------|------------------|
| 146          | 1 1/4            | 1,825        | 3 1/2            |
| 269          | 1                | 1,885        | 3                |
| 372          | 1 1/4            | 2,010        | 1 3/4            |
| 461          | 1 1/4            | 2,134        | 1                |
| 550          | 1                | 2,239        | 1 1/2            |
| 642          | 3/4              | 2,321        | 1 3/4            |
| 735          | 1 1/2            | 2,664        | 1 3/4            |
| 829          | 1                | 3,188        | 1 1/2            |
| 1,076        | 1 1/2            | 3,688        | 1 1/2            |
| 1,170        | 2                | 6,630        | 1 1/2            |
| 1,263        | 1 1/2            | 7,043        | 1 1/2            |
| 1,477        | 1 1/2            | 7,520        | 1                |
| 1,725        | 3                | 7,996        | 1 1/4            |
| 1,735        | 3 1/4            | 8,472        | 1 3/4            |



**Patriot Drilling, LLC**

M. Leroy Peterson, Executive Vice-President

The foregoing instrument was acknowledged before me on this 14th day of January, 2011 by M. Leroy Peterson, Executive Vice-President of Patriot Drilling,

My Commission Expires: 9/11/2013

Bobbie Chappell  
Notary Public for Midland Co., Texas

